SUPERFUND

**Billed Date:** 

01-May-2013

Customer Order Number DW9694216601

BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)

Mission Assignment No:

**Accounts Of** 

D.O. Voucher No.

BU. Voucher No.

Bill No. 58032079

Partial # 59

Paid By Check No.

01-Apr-2013 Thru 01-May-2013

Collection Vou. No.

Billed Office (Mail To):

2 INHOUSE - LABOR

**ENVIRONMENTAL PROTECTION AGENCY** FINANCIAL MANAGEMENT CENTER M S 002 ATTN JEFF MARSALA 26 W MARTIN LUTER KING DRIVE CINCINATTI OH 45268-7702

Billing Office (Send Remittance To):

USACE FINANCE CENTER USACE FINANCE CENTER E3 5722 INTEGRITY DRIVE

**MILLINGTON TN 38054-5005** 

**Billed Accounting Classification** 

68 20 X 8145.0000 2008 00 0000 012166 2500 00000 68010727

\$10,157.74

Billing Accounting Classification 96 NA X 3122.0000 E3 08 2421 868 012166

96303

\$11,097,49

Page 1 of -2

68 68 X 8145,0000 2008 00 0000 012166 2500 00000 68010727

\$939.75

mount
\$362.33
\$155.28
\$739.44
\$8,900.69
\$10,157.74
\$185.50
\$217.40
\$93,17

CORPS CERTIFICATION

LABOR

TI CENTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND/OF THE SERVICES PERFORMED AS STATED AND THAT THE PAYMEN' REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATIONS

OR FUNDIS AS INDICATED

Total Billed Amount:

\$11,097.49

Less Partial Amount Paid:

\$0.00 \$11,097,49

\$443.68 \$939.75

Payment Due Date: 31- May- 2013

Pay This Amount:

IFMS IMPUT

AUDITED BY

CERTIFIED BY

PA"E GERTIFIED

Subtotal:

DA Form 4445-R Approved by Treasury For Use In Lieu of SF 1080

De 96942166



cobilnonit.252 v2.1.4

CIC#:

99EPA

SUPERFUND

Billed Date:

01-May-2013

Customer Order Number DW9694216601

Mission Assignment No:

D.O. Voucher No.

BU. Voucher No.

Bill No.

Paid By Check No.

Collection Vou. No.

58032079 Partial # 59

01-Apr-2013 Thru 01-May-2013

Billed Office (Mail To):

ENVIRONMENTAL PROTECTION AGENCY FINANCIAL MANAGEMENT CENTER M S 002 ATTN JEFF MARSALA 26 W MARTIN LUTER KING DRIVE CINCINATTI OH 45268-7702 Billing Office (Send Remittance To):

USACE FINANCE CENTER USACE FINANCE CENTER E3 5722 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

Funds Authorized:	\$6,100,000.00	CERTIFICATE OF OFFICE BILLED
Total Billed Amount:	\$5,920,764.81	I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance
Prev Billed Amount:	\$5,909,667.32	
Current Billed Amount	\$11,097.49	payment requested is approved and should be paid as indicated.
Total Flux Billed:	\$0.00	$\cdot$
Prev Flux Billed:	\$0.00	Date:
Current Flux Billed:	\$0.00	Authorized Administrative or Certifying Officer

## TRANSACTION LISTING NEW YORK DISTRICT

Page: 1 Date: 18-JUN-2013 Time: 12:18:38

AMSCO CODE:	012166		ACC	OUNTING PERIC	D: 04-201	3			11112
INHOUSE - OTHER H	RESOURCES								
Transaction Date 02-APR-2013 05-APR-2013 19-APR-2013 26-APR-2013	PR&C W16ROE22332979 W16ROE22332979 W16ROE22332979 W16ROE22332979	Obligation	Del Order N	o Emp ID	Line Ite	Resource Code SFMSFEE SFMSFEE SFMSFEE SFMSFEE	a Accrual	Ind	Total \$151.31 \$6.41 \$23.51 \$4.27
	•			SUBTOTA	L COST:				\$185.50
INHOUSE - LABOR									
Transaction Date 05-APR-2013 19-APR-2013 19-APR-2013 26-APR-2013	Charge Code 0B15D9 0B15D9 1CB714 0B15D9	Work Date 04-APR-2013 18-APR-2013 19-APR-2013 30-APR-2013	Emp ID F NEJAP4500 NEJAP4500 NEJAP4500 NEJAP4500	OA Hours 3 5 6 2 SUBTOTA	Type RG RG RG RG L CO	Labor \$ \$221.83 \$369.72 \$443.68 \$147.89	G&A \$ \$46.58 \$77.64 \$93.17 \$31.06	Indirect \$ \$108.70 \$181.16 \$217.40 \$72.47	Total \$377.11 \$628.52 \$754.25 \$251.42
REIMBURSABLE - IN	SIDE CORPS							,	
Transaction Date 02-APR-2013 02-APR-2013	PR&C W16ROE82882646 W16ROE82882646	Obligation W16ROE82882646 W16ROE82882646	Del Order N NA NA	o Emp ID	Line Item 2 1	n Resource Code WKBOTHCOE WKBOTHCOE	Accrual	Ind	Total \$3,085.34 \$5,815.35
				SUBTOTAL	COST:				\$8,900.69
		•						TOTAL COST:	\$11,097.49
		***************	**************************************	**************************************	V-2013 - 12	2:18 - SID E3C	BFMP1 ***		

Page: 1 Date: 18-JUN-2013 Time: 13:04:52

NEW YORK DISTRICT CORNELL DUBILIER, NJ IA Number: DW9694216601

MONTHLY REPORT FOR APRIL 2013

#### PROGRESS REPORT

STATEMENT OF CHARGES FOR PERIOD:	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
Total Funds Authorized:	\$6,100,000.00	\$0.00	\$6,100,000.00
Less Total Expenditures: (-) Less Undelivered Orders: (-) Less Commitments: (-)	\$5,920,764.81 \$102,692.08 \$76,143.93	\$0.00 \$0.00 \$0.00	\$5,920,764.81 \$102,692.08 \$76,143.93
Funds Available Balance:	\$399.18	\$0.00	\$399.18

BILLING ACTIVITY (96X3122):		
Bill Number: 58032079		
Funds Expended During Report Period: Total Billed to Date:	\$11,097.49 \$5,920,764.81	 
DIRECT FUND CITE PAYMENTS:	•	
Funds Expended During Report Period: Total Expended to Date:	\$0.00 \$0.00	

Page: 2 '

Date: 18-JUN-2013 Time: 13:04:54

PROGRESS REPORT

\*\*\* END OF REPORT - 18-JUN-2013 - 13:04 - SID E3CEFMP1 \*\*\*

NEW YORK DISTRICT CORNELL DUBILIER, NJ IA Number: DW9694216601

Bill Number: 58032079

Bill Invoice Date: 01-MAY-2013

Monthly Billing Amount (96X3122):

\$11,097.49

Monthly Direct Fund Cite Contract Cost:

\$0.00

Budget Categories	·	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel b Fringe Benefits c Travel d Equipment e Supplies f Procurement g Construction h Other i Total Direct Charges j Total Indirect Charges		\$773.28 \$409.84 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$9,086.19 \$10,269.31 \$828.18	\$1,269,208.03 \$550,299.02 \$2,852.46 \$0.00 \$0.00 \$0.00 \$0.00 \$2,855,770.54 \$4,678,130.05 \$1,231,537.27	\$1,269,981.31 \$550,708.86 \$2,852.46 \$0.00 \$0.00 \$0.00 \$0.00 \$2,864,856.73 \$4,688,399.36 \$1,232,365.45
k TOTAL		\$11,097.49	\$5,909,667.32	\$5,920,764.81
LABOR BREAKOUT FOR MONTH:				
Individual	Location	Function	Hours	Labor Amount
PATRICK C NEJAND	NEW YORK DISTRICT	CIVIL ENGINEER	16.00	\$2,011.30
TOTAL LABOR:			16.00	\$2,011.30

Site:		U2) Superfund Site Plainfield, NJ	Phase: OU2 - Soils	Project Site P: 908-769-1601			
Bill No. :	58032079	IAG Number:	DW96	5942166-01-0			
		IAG Award Date:		otember 2008			
Reporting		IAG Expiration Date:	31	July 2015			
Period:	From:	То:	EPA RPM:	USACE TM:			
	01 April 2013	30 April 2013	Diego Garcia 212-637-4947	Ken Maas 816-389-3709			
Work Performed	Building Dem	olition and Remedial Action for S					
USACE Contract funded with the ARRA	\$ 6,000,000 under Corps Services, Inc. Sevenson	ed ARRA funded contract modific s Contract: W912DQ-04-D-0023, E 's Low Temperature Thermal Desc	0.0. #11, Line Item 1101 to protion (LTTD) contractor (	Sevenson Environmental			
ARRA Appropriation (TAS: 68 9/0 8195)	December 09 for \$ 24,0 Sevenson Environment Total ARRA of	<ul> <li>Corps awarded ARRA funded contract modification for LTTD on 21</li> <li>December 09 for \$ 24,000,000 under Corps Contract: W912DQ-04-D-0023, D.O. #11, Line Item 1102 to Sevenson Environmental Services, Inc.</li> <li>Total ARRA contract awarded to date for Cornell OU2 Soils under Corps</li> <li>Contract W912DQ-04-D-0023, D.O. #11 is \$ 30,000,000.</li> </ul>					
USACE Contractor work funded with the ARRA Appropriation (TAS: 68 9/0 8195)	<ul> <li>General - The ARRA contract includes the excavation and handling of contaminated materials within the excavation limits; the mobilization, start-up and operation of a Low Temperature Thermal Desorption (LTTD) unit; Engineering Services supporting the obtainment of necessary permits for operation of the LTTD unit and the conducting of monitoring of the LTTD unit.</li> <li>The final ARRA Progress Payment (payment # 34 ARRA Funding Amount= \$507,551.00) was processed on 16 December 2010. This payment was the Final ARRA payment for a cumulative total of \$30,000,000.00.</li> </ul>						
Meetings	As necessary	as per direction of the USEPA RI	PM.	· <u> </u>			
Key Milestones Completed	<ul> <li>Award Date: 31 October 2008</li> <li>NTP Date: 31 October 2008</li> <li>Pre-Construction Conference: 12 November 2008</li> <li>Pre-Work Conference: 10 December 2008</li> <li>Pre-Construction Safety Conference: 4 March 2009</li> <li>March 2009 - Sevenson Environmental Services (SES) issued a notice to proceed to their LTTI subcontractor, Maxymillian for preparation of plans, permit equivalency documents and procurement related to the LTTD unit.</li> <li>April 2009 - Sevenson commenced excavation of contaminated soil at project site.</li> <li>May 2009 - Contractor completed switch to 100% renewable energy sources for site power through the local utility (PSE&amp;G).</li> <li>June 2009 - Sevenson and their Low Thermal Desorption Unit (LTTD) Maxymillian Technologies Inc. and ENSR submitted an equivalency permit application to the NJDEP.</li> </ul>						

Inc. commenced mobilization of plant equipment to the site.

- August 2009 Maxymillian received a Permit Equivalency permit for their LTTD unit from the NJDEP.
- 1 October 2009 Sevenson commenced screening of excavated material for LTTD unit.
- 3 November 2009 LTTD unit commenced 24 hr clean material testing.
- 9 November 2009 LTTD unit commenced contaminated material treatment.
- 16 November 2009 LTTD unit commenced 24 hour operations for treatment of contaminated material.
- 16 November 2009 Sevenson commenced loading and transportation of debris with Haz-PCB TSCA classification for disposal at EQ facility in Michigan. Maxymillian continued operating their LTTD unit.
- 10 December 2009 NJDEP provided Conditional approval of the LTTD Performance Test Plan.
- 11 December 2009 USEPA Region 2 Administrator Judith Enck conducted a site tour and a press
  event with local elected officials.
- ARRA Award: 26 August 2009 for \$ 6,000,000.
- ARRA Award: 21 December 2009 for \$ 24,000,000.
- Total ARRA Award to date = \$ 30,000,000.
- The final ARRA Progress Payment (payment # 34 ARRA Funding Amount= \$507,551.00) was processed on 16 December 2010. This payment was the Final ARRA payment for a cumulative total of \$30,000,000.00.
- Building Demolition and Remedial Action for Soils Completed.

2 OF 5

Projected Work		
Narrative	<ul> <li>Perform 1 year O&amp;M storm water system started Oct 2012</li> <li>Final Negotiation for Sevenson WVNs.</li> <li>Drafting OU2 Construction Closeout Report</li> <li>Remedial Action Report and Contract Closeout to be completed</li> <li>Files shipment scheduled with NARA.</li> </ul>	
Meetings	As necessary as per direction of the USEPA RPM.	
Key Milestones Forthcoming	Completion of Projected work items noted above.	

Technical Issues:	None
Schedule Issues:	None
Funding:	Estimate Cost At Completion: \$80,600,000.00
MIPR to Other Corps:	NWK % 82882646, E&DDC, A/E (Malcolm Pirnie) - \$8,900.69 expended in April 2013 M&S Fee %. 83366152/22332979 - \$ 185.50 expended in April 2013

**IAG Summary** 

USACE	Direct Fund Cite	Total Amend	Total IAG	Date
\$2,000,000	\$14,000,000	\$16,000,000	\$16,000,000	26 Sep 08
\$0 ARRA Funds	\$30,000,000 ARRA Funds	\$30,000,000	\$46,000,000	1 May 09
\$1,000,000	\$24,000,000	\$25,000,000	\$71,000,000	22 June 09
\$1,100,000	() \$1,100,000	\$0.00	\$71,000,000	8 June 10
\$600,000	(-) \$600,000	\$0.00	\$71,000,000	30 Dec 10
\$1,760,000	( ) \$1,760.000	\$0.00	\$71,000,000	12 Apr 11
\$150,000	\$6,950,000	\$7,100,000	\$78,100,000	16 Aug 11
(-) \$610,000	\$610,000	\$0.00	\$78,100,000	2 Feb 12
\$100,000	\$2,400,000	\$2,500,000	\$80,600,000	24 Aug 12

## **Expenditures**

#### USACE

Funded	Current Bill	Previous Cum Billed	Remaining Funding
\$6,100,000	\$11,097.49	\$5,909,667.32	\$179,235.19

#### Contract

Funded	Awarded	Available Funding	Previous Cum. Invoiced	Estimated Accrued Invoice – March 2013	Estimated Total Accrued Through Invoiced through March 2013	Estimated Remaining To Invoice
\$44,500,000	\$41,462,094.61	\$3,037,905.39	Earnings Through Payment # 57 (Aug 2012) \$41,452,466.30	\$0.00	Earnings Through Payment # 57 (Aug 2012) \$41,452,466.30	Value through invoice #57 \$3,037,905,39
\$ 30,000,000 ARRA	\$30,000,000	\$ 0.00	Earnings Through Payment # 34 (Nov 2010) \$30,000,000.00	\$0.00	Earnings Through Payment # 34 \$30,000,000.00	Value through Invoice #34 \$0.00

**Obligations Plan** 

Contract	Planned	Date	Actual	Date	Notes
W912DQ-04-D-00023/0011/0001	\$14,000,000.00	31 Oct 2008	\$14,000,000.00	31 Oct 2008	Award
W912DQ-04-D-00023/0011/1101	\$6,000,000.00	26 Aug 2009	\$6,000,000.00	26 Aug 2009	ARRA Award
W912DQ-04-D-00023/0011/1102	\$24,000,000.00	21 Dec 2009	\$24,000,000.00	21 Dec 2009	ARRA Award
W912DQ-04-D-00023/0011/1103	\$9,909,483.61	24 Feb 2010	\$9,909,483.61	24 Feb 2010	Award
W912DQ-04-D-00023/0011/1104	\$5,00,000.00	10 Jun 2011	\$5,00,000.00	10 Jun 2011	Award
W912DQ-04-D-00023/0011/1105	\$4,926,485.00	30 Nov 2011	\$4,926,485.00	30 Nov 2011	Award

### Site History & IAG Scope of Work Summary

#### BACKGROUND:

The Cornell Dubilier Electronics site is located at 333 Hamilton Boulevard in South Plainfield, New Jersey. During its years of operation at the site (1936 to 1962), Cornell Dubilier Electronics, Inc. manufactured electronic parts and components, including capacitors. It is reported that transformer oils were tested for an unknown period of time during plant operations. It is alleged that during their operations, Cornell Dubilier Electronics, Inc. dumped material contaminated with polychlorinated biphenyls (PCBs) and other hazardous substances directly onto site soils. The site is currently known as Hamilton Industrial Park and is occupied by an estimated 15 commercial businesses. Through the years, numerous companies have operated at the site as tenants. It is estimated that approximately 540 people reside within 0.25 miles of the site, and the nearest residential homes are less than 200 feet from the site.

#### Overall Operable Unit 2 Soils Remedy includes:

- Excavation of contaminated soil containing PCBs at concentrations greater than 500 ppm and contaminated soils that exceed New Jersey's Impact to Groundwater Cleanup Criteria (IGWSCC) for contaminants other than PCBs;
- On-Site treatment of excavated soils amenable to treatment by Low Temperature Thermal Desorption (LTTD), followed by backfilling of excavated area with treated soils;
- Transportation of contaminated soils and debris not suitable for LTTD treatment to an Off Site facility for disposal, with treatment as necessary;
- Installation of a multi-layer cap or hardscape;
- Installation of engineering controls:
- Property restoration.
- Implementation of institutional controls.
- All miscellaneous activities to complete the above.
- ARRA funding will fund the excavation and handling of contaminated materials within excavation limits; the
  mobilization, start-up and operation of a Low Temperature Thermal Desorption (LTTD) unit; Engineering Services
  supporting the obtainment of necessary permits for operation of the LTTD unit and conducting monitoring of the

LTTD unit.

Project Delivery Team

Name	Responsibility
Diego Garcia RPM	USEPA Remedial Project Manager
Eugene Urbanik, P.E.	New Jersey Area Engineer COR
Neal F. Kolb, P.E.	Resident Engineer Alt. COR
Patrick Nejand	Project Engineer COR
Matthew Creamer	Project Engineer
Ronny Hwee, P.E.	Project Engineer
Ken Maas	Project/Technical Manager (NWK)
Richard Gajdek, P.E.	Project Manager
Heather Morrow	Contract Specialist (NWK)
Shelley Thomas	Contracting Officer (NWK)

Ruhy 4 Mayla	7 June 2012
Name: Richard Gajdek, 917 790 8234	Date:

•	
ARRA	
Site:	Cornell OU2 - Soils
IA Number:	DW96942166
IA Award Date:	05/01/2009
IA Expiration Date:	7/31/2015
Reporting Period:	From: 01 April 2013 To: 31 April 2013
	Summary of USACE In-House Work Performed
USACE Reimbursable In-house work reimbursed with the Superfund Appropriation (TAS: 68 20X 8145)	<ul> <li>Perform 1 year O&amp;M storm water system started Oct 2012</li> <li>Final Negotiation for Sevenson WVNs.</li> <li>Drafting OU2 Construction Closeout Report</li> <li>Remedial Action Report and Contract Closeout to be completed</li> <li>Files shipment scheduled with NARA</li> </ul>
USACE Reimbursable In-house work reimbursed with the ARRA Appropriation (TAS: 68 9/0 8195)	N/A
	Summary of USACE Contractor Work Performed
	N/A
USACE Direct Contractor work funded with the ARRA Appropriation (TAS: 68 9/0 8195)	Remedial Action for Soils Completed.

## Expenditure Tables: 01 April 2013 - 01 April 2013

## USACE In-House Expenditures

TAS	DCN	Funded	Current Bill	Previous Cum Billed	Remaining Funding
68 20X 8145		\$6,100,000	\$11,097.49	\$5,909,667.32	\$179,235.10
68 9/0 8195		\$0	\$0	\$0	\$0

TAS	DCN	Funded	Awarded	Available Funding	Previous Cum. Invoiced	Estimated Accrued Invoice – March 2013	Invoiced Through March 2013	Estimated Remaining To Invoice
Non-ARRA 68 20X 8145		\$44,500,000	\$41,462,094.61	\$3,037,905.39	Earnings Through Payment # 57 (Aug 2012) \$41,452,466.30	\$0.00	Earnings Through Payment # 57 (Aug 2012) \$41,452,466.30	Value through Invoice #57 \$3,037,905.39
ARRA 68 9/0 8195	HE0158	\$ 30,000,000 ARRA	\$30,000,000	\$ 0.00	Earnings Through Payment # 34 (Nov 2010) \$30,000,000.00	\$0.00	Earnings Through Payment # 34 \$30,000,000.00	Value through Invoice #34 \$0.00

### Intergovernmental Document On-line Tracking System (IDOTS)

### Interagency Agreement (IA) No. DW96942166

Invoice No. 58032079

Site/Project	Site Name	Amount
02GZRA02	CORNELL-DUBILIER ELECTRONICS, INC.	\$11,097.49

**Total Invoice Amount:** \$11,097.49

Report Date: 09/22/2015 Page 1 of 1

#### **SCORPIOS Proof of Payment**

VENDOR CODE: 278348 TRANS CODE: PV **VOUCHER NO: 58032079** 

NAME: U.S. ARMY CORP OF ENGINEERS

**NO CHECK DISB FLAG: C PROMPT PAY TYPE:** 

**CLOSED AMT:** 

11,097.49

**APPROVED BY:** 

**DESCRIPTION: CONVERSION** 

**CLOSED DATE: 06/26/2013** 

**VOUCHER TYPE:** C **CHECK TYPE: D. O.**: KC00

**AGREEMENT #:** 

**FY**: 2013

SCHD FISC YR: 2013 SCHD CAT: **SCHD TYPE:** C **SCHD NO:** AVC130210

**VOUCHER DATE: 06/07/2013 VOUCHER AMT:** 11,097.49 HOLDBACK AMT: **SCHD DATE:** 06/26/2013 0.00

**SUBMITTING SFO: 27 OUTSTANDING AMT:** 

**AGENCY HEAD APRVL:** IN TRANSIT AMT: 0.00

**COMMENTS TO PRINT:** DW96942166 58032079 E3

**DIRECT DISB NUMBER:** 

**SCHEDULE CAT: SCHEDULE TYPE:** C **SCHEDULE NUMBER:** AVC130210

**INDICATORS -POST TREAS ACT:** T TREAS ACT: C **POST DETAILS:** T EXP: F **BACKOUT:** F

---PAYMENT VOUCHER-----SITE **PAYMENT CHECK AMOUNT NUMBER VENDOR CODE** TC **ADV NUM** ID NUMBER LN 278348 PV B3000735415 1 02GZ 11,097.49 01526250